



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5180

SERIAL NUMBER 10/680,464	FILING DATE 10/07/2003 RULE	CLASS 365	GROUP ART UNIT 2827	ATTORNEY DOCKET NO. 200205516-1
-----------------------------	---------------------------------------	--------------	------------------------	------------------------------------

APPLICANTS

Kenneth Kay Smith, Boise, ID;

Frederick A. Perner, Palo Alto, CA;

** CONTINUING DATA ***** *NONE* *DL*** FOREIGN APPLICATIONS ***** *NONE* *DL*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 12/30/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY ID	SHEETS DRAWING 4	TOTAL CLAIMS 42	INDEPENDENT CLAIMS 6
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials				

ADDRESS

22879
 HEWLETT PACKARD COMPANY
 P O BOX 272400, 3404 E. HARMONY ROAD
 INTELLECTUAL PROPERTY ADMINISTRATION
 FORT COLLINS , CO
 80527-2400

TITLE

Magnetic memory device

FILING FEE RECEIVED 1424	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---